


E5.F23 DEQ fish distribution records/sampling and habitat/stream channel stability information



Department of Environmental Quality  
BURP Data Viewer

[Home / BURP Site Selection](#)
[Summary Report](#)

Site ID  
2010SDEQA0816

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

## Fish

Meta

|                 |                 |                      |
|-----------------|-----------------|----------------------|
| Collection Date | Collection Time | Collection Method    |
| 8/24/2010       | 6:13 p.m.       | BURP Field Protocols |
| Reach Length    | Reach Width     | Fishing Duration     |
| 210 m           | 7 m             | 298 secs             |

Comments

Comments (Equipment)  
Permit = F-01-08-10, EShocker = LR24, Effort = 298 sec, Voltage = 565V, Frequency = 30Hz, Duty Cycle = 12%, Temp = 14.96

Comments (General)  
Taxonomist = Jason Pappani Equip = LR24

Fish Collected

| Common Name   | Taxa Name                  | Habit    | Tolerance | Native? | Count |
|---------------|----------------------------|----------|-----------|---------|-------|
| Sculpin       | <i>Cottus sp.</i>          | Benthic  | Cold      | Yes     | 14    |
| Rainbow Trout | <i>Oncorhynchus mykiss</i> | WC/Hider | Cold      | Yes     | 11    |

Pete King Creek

All data is from 2016 IDEQ interactive mapping data <https://mapcase.deq.idaho.gov/wq2016/>

Pete King Creek Site 1

|                          |                                       |                                 |                                 |                              |
|--------------------------|---------------------------------------|---------------------------------|---------------------------------|------------------------------|
|                          |                                       |                                 | Home / BURP Site Selection      | Summary Report               |
| Site ID<br>2010SDEQA0816 | Habitat                               |                                 |                                 |                              |
| Location                 | Meta                                  |                                 |                                 |                              |
| Sample Metadata          | Large Organic Debris<br>26 count      | Pools<br>22 count               | Dominant Habitat<br>Riffle/Run  |                              |
| Stream                   | Longitudinal Habitat Distribution (m) |                                 |                                 |                              |
| Flow                     | Riffle<br>106 m                       | Run<br>57 m                     | Glide<br>0 m                    | Pool<br>47 m                 |
| Width/Depth              |                                       |                                 |                                 |                              |
| Pools                    | Streambank Conditions                 |                                 |                                 |                              |
| Wolman Pebble            | Left                                  |                                 |                                 |                              |
| Habitat                  | Covered and Stable<br>97.1429%        | Covered and Unstable<br>0%      | Uncovered and Stable<br>2.8571% | Uncovered and Unstable<br>0% |
| Macros (Bugs)            | Right                                 |                                 |                                 |                              |
| Fish                     | Covered and Stable<br>95.2381%        | Covered and Unstable<br>2.8571% | Uncovered and Stable<br>1.9048% | Uncovered and Unstable<br>0% |
| Gallery                  |                                       |                                 |                                 |                              |
|                          | % Fines                               |                                 |                                 |                              |
|                          |                                       | Wet Fines/Wet Total             | Dry Fines/Dry Total             | All Fines/All Total          |
|                          | Silt/Sand (≤ 2.5 mm)                  | 15.83%                          | 55.56%                          | 22.29%                       |
|                          | Silt/Sand/VFP (≤ 6 mm)                | 25.18%                          | 59.26%                          | 30.72%                       |
|                          | Habitat Scores                        |                                 |                                 |                              |

## Pete King Creek Site 2

Site ID  
1996SLEWA008

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

Habitat

Meta

Large Organic Debris  
37 count

Pools  
0 count

Dominant Habitat  
Riffle/Run

Longitudinal Habitat Distribution (m)

Riffle  
26 m

Run  
32 m

Glide  
86 m

Pool  
40 m

Streambank Conditions

Left

Covered and Stable  
92.00%

Covered and Unstable  
3.00%

Uncovered and Stable  
5.00%

Uncovered and Unstable  
0.00%

Right

Covered and Stable  
90.00%

Covered and Unstable  
2.00%

Uncovered and Stable  
5.00%

Uncovered and Unstable  
3.00%

% Fines

|                        | Wet Fines/Wet Total | Dry Fines/Dry Total | All Fines/All Total |
|------------------------|---------------------|---------------------|---------------------|
| Silt/Sand (≤ 2.5 mm)   | 0.00%               | 0.00%               | 0.00%               |
| Silt/Sand/VFP (≤ 6 mm) | 0.00%               | 0.00%               | 0.00%               |

## Walde Creek Site 1



Site ID  
1996SLEWA018

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

Fish

Meta

Collection Date  
7/18/1996

Collection Time  
No Data

Collection Method  
BURP

Reach Length  
100 m

Reach Width  
3 m


Fishing Duration  
473 secs

Comments

Comments (Equipment)  
FandGPermitNo = , ElectroshockerModel = , Voltage = , Frequency = , DutyCycle = , Temperature = 17, SpecificConductivity =

Comments (General)

Fish Collected

| Common Name                                                                                         | Taxa Name            | Habit    | Tolerance | Native? | Count |
|-----------------------------------------------------------------------------------------------------|----------------------|----------|-----------|---------|-------|
|  Cutthroat Trout | Oncorhynchus clarkii | WC/Hider | Cold      | Yes     | 26    |

## Walde Creek Habitat Site 1

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Site ID  
1996SLEWA018

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

### Habitat

**Meta**

|                                   |                  |                                |
|-----------------------------------|------------------|--------------------------------|
| Large Organic Debris<br>147 count | Pools<br>0 count | Dominant Habitat<br>Riffle/Run |
|-----------------------------------|------------------|--------------------------------|

**Longitudinal Habitat Distribution (m)**

|                |             |               |              |
|----------------|-------------|---------------|--------------|
| Riffle<br>23 m | Run<br>28 m | Glide<br>59 m | Pool<br>14 m |
|----------------|-------------|---------------|--------------|

**Streambank Conditions**

|                               |                               |                               |                                 |
|-------------------------------|-------------------------------|-------------------------------|---------------------------------|
| <b>Left</b>                   |                               |                               |                                 |
| Covered and Stable<br>100.00% | Covered and Unstable<br>0.00% | Uncovered and Stable<br>0.00% | Uncovered and Unstable<br>0.00% |
| <b>Right</b>                  |                               |                               |                                 |
| Covered and Stable<br>100.00% | Covered and Unstable<br>0.00% | Uncovered and Stable<br>0.00% | Uncovered and Unstable<br>0.00% |

## Nut Creek Site 1

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Site ID  
1996SLEWA015

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

### Fish

**Meta**

|                             |                            |                              |
|-----------------------------|----------------------------|------------------------------|
| Collection Date<br>7/1/1996 | Collection Time<br>No Data | Collection Method<br>BURP    |
| Reach Length<br>116 m       | Reach Width<br>3 m         | Fishing Duration<br>251 secs |

**Comments**

Comments (Equipment)  
FandGPermitNo = , ElectroshockerModel = , Voltage = , Frequency = , DutyCycle = , Temperature = 18, SpecificConductivity = 3

Comments (General)

**Fish Collected**

| Common Name     | Taxa Name                   | Habit    | Tolerance | Native? | Count |
|-----------------|-----------------------------|----------|-----------|---------|-------|
| Cutthroat Trout | <i>Oncorhynchus clarkii</i> | WC/Hider | Cold      | Yes     | 13    |

## Nut Creek Habitat Site 1

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Site ID  
19965LEWA015

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

### Habitat

Meta

|                                  |                  |                                |
|----------------------------------|------------------|--------------------------------|
| Large Organic Debris<br>47 count | Pools<br>0 count | Dominant Habitat<br>Riffle/Run |
|----------------------------------|------------------|--------------------------------|

Longitudinal Habitat Distribution (m)

|               |            |               |              |
|---------------|------------|---------------|--------------|
| Riffle<br>0 m | Run<br>0 m | Glide<br>78 m | Pool<br>38 m |
|---------------|------------|---------------|--------------|

Streambank Conditions

Left

|                               |                               |                               |                                 |
|-------------------------------|-------------------------------|-------------------------------|---------------------------------|
| Covered and Stable<br>100.00% | Covered and Unstable<br>0.00% | Uncovered and Stable<br>0.00% | Uncovered and Unstable<br>0.00% |
|-------------------------------|-------------------------------|-------------------------------|---------------------------------|

Right

|                               |                               |                               |                                 |
|-------------------------------|-------------------------------|-------------------------------|---------------------------------|
| Covered and Stable<br>100.00% | Covered and Unstable<br>0.00% | Uncovered and Stable<br>0.00% | Uncovered and Unstable<br>0.00% |
|-------------------------------|-------------------------------|-------------------------------|---------------------------------|

## Placer Creek Site 1

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Site ID  
19965LEWA014

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

### Fish

Meta

|                             |                            |                              |
|-----------------------------|----------------------------|------------------------------|
| Collection Date<br>7/1/1996 | Collection Time<br>No Data | Collection Method<br>BURP    |
| Reach Length<br>105 m       | Reach Width<br>3 m         | Fishing Duration<br>432 secs |

Comments

Comments (Equipment)

FandGPermitNo = , ElectroshockerModel = , Voltage = , Frequency = , DutyCycle = , Temperature = 16, SpecificConductivity = 3

Comments (General)

Fish Collected

| Common Name       | Taxa Name                   | Habit    | Tolerance | Native? | Count |
|-------------------|-----------------------------|----------|-----------|---------|-------|
| + Cutthroat Trout | <i>Oncorhynchus clarkii</i> | WC/Hider | Cold      | Yes     | 5     |
| + Rainbow Trout   | <i>Oncorhynchus mykiss</i>  | WC/Hider | Cold      | Yes     | 6     |

## Placer Creek Site 1

Site ID  
1996SLEWA014

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

Habitat

Meta

Large Organic Debris  
68 count

Pools  
0 count

Dominant Habitat  
Riffle/Run

Longitudinal Habitat Distribution (m)

Riffle  
0 m

Run  
0 m

Glide  
73 m

Pool  
32 m

Streambank Conditions

Left

Covered and Stable  
100.00%

Covered and Unstable  
0.00%

Uncovered and Stable  
0.00%

Uncovered and Unstable  
0.00%

Right

Covered and Stable  
100.00%

Covered and Unstable  
0.00%

Uncovered and Stable  
0.00%

Uncovered and Unstable  
0.00%

% Fines

## Pete King Upper Drainage Site

Site ID  
1996SLEWA012

Location

Sample Metadata

Stream

Flow

Width/Depth

Pools

Wolman Pebble

Habitat

Macros (Bugs)

Fish

Gallery

Fish

Meta

Collection Date  
7/4/1996

Collection Time  
No Data

Collection Method  
BURP

Reach Length  
107 m

Reach Width  
2 m


Fishing Duration  
430 secs

Comments

Comments (Equipment)  
FandGPermitNo = , ElectroshockerModel = , Voltage = , Frequency = , DutyCycle = , Temperature = 13, SpecificConductivity = 1

Comments (General)  
VOUCHERED 160 MM SALAMANDER, AND A CRAWDAD, AND A SPOTTED FROG, AND 2 TAILED FROG LARVAE

Fish Collected

| Common Name                                                                                         | Taxa Name            | Habit    | Tolerance | Native? | Count |
|-----------------------------------------------------------------------------------------------------|----------------------|----------|-----------|---------|-------|
|  Cutthroat Trout | Oncorhynchus clarkii | WC/Hider | Cold      | Yes     | 24    |



|                         |
|-------------------------|
| Site ID<br>1996SLEWA012 |
| Location                |
| Sample Metadata         |
| Stream                  |
| Flow                    |
| Width/Depth             |
| Pools                   |
| Wolman Pebble           |
| Habitat                 |
| Macros (Bugs)           |
| Fish                    |
| Gallery                 |

## Habitat

### Meta

|                      |         |                  |
|----------------------|---------|------------------|
| Large Organic Debris | Pools   | Dominant Habitat |
| 49 count             | 0 count | Riffle/Run       |

### Longitudinal Habitat Distribution (m)

|        |      |       |      |
|--------|------|-------|------|
| Riffle | Run  | Glide | Pool |
| 0 m    | 16 m | 62 m  | 26 m |

### Streambank Conditions

#### Left

|                    |                      |                      |                        |
|--------------------|----------------------|----------------------|------------------------|
| Covered and Stable | Covered and Unstable | Uncovered and Stable | Uncovered and Unstable |
| 97.00%             | 3.00%                | 0.00%                | 0.00%                  |

#### Right

|                    |                      |                      |                        |
|--------------------|----------------------|----------------------|------------------------|
| Covered and Stable | Covered and Unstable | Uncovered and Stable | Uncovered and Unstable |
| 97.00%             | 3.00%                | 0.00%                | 0.00%                  |